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Date: September 29, 2004

By: 
Sharon Vardrough

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: EUNJOO HWANG ET AL.
APPLICATION NO.: 09/759,624
FILED: JANUARY 12, 2001
FOR: BAUD-RATE TIMING RECOVERY

EXAMINER: TESFALDET BOCURE
ART UNIT: 2631
CONF. NO: 2391

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

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Response to Office Action

In response to the Office Action of July 1, 2004, in the matter of the above-referenced application, please enter the following amendments and consider the following remarks. The changes to the claims begin on page 2, and the remarks begin on page 9.

FACSIMILE COVER SHEET

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www.perkinscole.comDATE: September 29, 2004 COVER SHEET & 12 PAGE(S)CLIENT NUMBER: 59472-8041.US01RETURN TO: (NAME) Sharon T. Yarborough (Exr.) 1779 (Room No.) 800ORIGINAL DOCUMENT(S) WILL BE: SENT TO YOU HELD IN OUR FILES

| SENDER: | TELEPHONE: | FACSIMILE: |
|-------------------------|-----------------------|-----------------------|
| Steven S. Kelley | (202) 434-1630 | (202) 434-1690 |

| RECIPIENT: | COMPANY: | TELEPHONE: | FACSIMILE: |
|---|---|------------|-----------------------|
| Examiner Tesfaldet Bocure, Art Unit 2631 | U.S. Patent Trademark Office, Centralized USPTO Fax Center | | (703) 872-9306 |

RE: U.S. Serial No.: 09/759,624

The Commissioner is authorized to deduct/credit Deposit Account No. 50-2283 (59472-8041.US01) to complete this procedure. Thank you.

Certificate of Faxing

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On September 29, 2004, By: Sharon YarboroughSignature: Sharon Yarborough

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Mail Stop: Amendment
 Commissioner for Patents
 P.O. Box 1450
 Arlington, VA 22313-1450

SEP 29 2004

TRANSMITTAL

Transmitted herewith are the following documents for the above-referenced application:
 Response and Remarks.

STATUS

Applicant is:
 other than small entity.

EXTENSION OF TIME

Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

| Extension (months) | Fee for other than <u>small entity</u> | Fee for <u>small entity</u> |
|---------------------------------------|---|--------------------------------|
| <input type="checkbox"/> one month | \$ 110.00 | \$ 55.00 |
| <input type="checkbox"/> two months | \$ 420.00 | \$210.00 |
| <input type="checkbox"/> three months | \$ 950.00 | \$475.00 |

Applicant believes that no extension of time is required. However, this conditional petition is hereby made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

If an additional extension of time is required please consider this a petition therefor.

An extension for ___ months has already been secured and the fee paid therefor of \$0.00 is deducted from the total fee due for the total months of extension now requested: No Extension fee due with this request

FEE FOR CLAIMS

The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

| (Col. 1) | (Col. 2) | (Col. 3) | SMALL ENTITY Filing Fee: \$385.00 | OR | OTHER THAN A SMALL ENTITY Filing Fee: \$770.00 |
|---|--|--------------------------|--------------------------------------|--------------|--|
| Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra Rate | Addit. Fee | Rate | Addit. Fee |
| Total 20 | Minus 20 | = | x9= \$ | x18= \$0 | |
| * Indep. 3 | Minus 3 | = | x43= \$ | x86= \$86.00 | |
| <input checked="" type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | +145= \$ | x290= \$0 | |
| | | | TOTAL ADDIT. FEE | OR | TOTAL ADDIT. FEE |

No additional fee for claims required.
 Total additional fee for claims required.

FEE PAYMENT

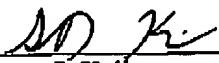
Charge Account No. 50-2283 the sum of.

FEE DEFICIENCY

The Commissioner is authorized to charge any required fees, additional fees, or credit any overpayment to Deposit Account 50-2283 (59472-8041.US01).

Respectfully submitted,

Date: September 29, 2004



Steven S. Kelley
Reg. No. 43,449

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